

## PARKING MANAGEMENT AND THE AUTOMOBILE INDUSTRY

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Imagine you are late for work and you can't find a place to park your car, with people screaming at you to get out of their way because you are causing traffic. That's the time you wish you had a <u>valet</u> to help you or known a free parking place that is safe but cost-effective. Efficient parking management is often an effective way to ensure better streets and cities. The parking management system will play an important role in changing the way parking works.

With increasing cars and traffic day by day, it is getting difficult to find the right <u>parking spot</u> which is not only safe but also secure. Insufficient parking management is a major issue in big cities, especially where the car is becoming the main mode of transport. And it's also very often that traffic increases due to people having trouble finding a place to park their car. It wastes people's valuable time, money and gas, which directly affects the environment.

To provide a safe haven for your vehicles, we have come up with a new and innovative idea in the parking management system, valetplz. Valetplz is the peer to peer application which provides a parking space at a specific location from the different community of local hosts across us. The host will drop you off at your point of interest. Guests can choose a place from a variety of options and hosts can earn extra money by renting out their parking spaces. Guests can book an empty parking space at a specific location from a vibrant community of local hosts across the US. The host will also drop you off at your point of interest.

Parking management is the set of rules and strategies with the goal of providing good services to their customers by helping them find a good parking spot and make good use of the available parking offer. With hotels, restaurants, hospitals, theatre, malls having their own parking space, but with increasing cars those spaces are running out and are not enough anymore. Therefore many people have started renting out spaces for people to park their cars. This needs help with managing the parking which is what exactly parking management is all for. People who rent space need a system that'll help them with finding people, managing cars, providing good valets, making sure it's a safe space, vehicles don't get trashed and making payments. With a smart system park owners can set up a good payment system that can be digital and cashless to keep more efficient records of the transactions. Also, a sensor at

an entry and exit to keep records of cars coming and going. People can also schedule the time they want the parking for with the help of apps and services. And with better management, park owners can make sure that the place is safe and vehicles are not getting vandalised. If done correctly this will make a good profit to park owners and a lot less trouble to the owner of the vehicles.

With changing technology, the future of cars and <u>car parking</u> will be different. Keeping climate change and depletion of natural resources in the mind, the electric car will be the future. The cars will drive themselves to the location wherever their owners want. Those cars will automatically find the empty parking spot and park themselves with the help of a smart parking management system. But the challenge now will be charging those electric cars. Installing a charging station will be necessary. But now car park owners are concerned with the entry of car manufacturers wanting to take over their businesses. Parking space operators and owners don't want to make the same mistake as the hotel industries and give access to customers to an external party. Car-makers are looking for developing a system within cars that will automatically search for an empty parking spot as the car drives-by and share the information with other cars. With increasing automation, finding a parking spot will be no longer a drivers concern because the car itself will do all the work. This will put parking operators jobs at risk. Also, the various apps and services providing the parking places will be at risk too. Carmakers think it's useless to have so many various apps for parking when they can make the job easy for their customers by upgrading the features. But park owners think that big corporations wanting to take their job and monopolising it is not correct. Whatever happens in the future the parking management system is changing the industry for the better.